



Performance

Metrics



First Contentful Paint	1.0 s	Time to Interactive	1.0 s
Speed Index	2.2 s	Total Blocking Time	0 ms
Largest Contentful Paint	1.4 s	Cumulative Layout Shift	0.036

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

View Original Trace



**Opportunities** — These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

Opportunity	Estimated Savings
▲ Properly size images	1.32 s
Eliminate render-blocking resources	0.13 s
▲ Remove unused JavaScript	Error!
▲ Remove duplicate modules in JavaScript bundles	Error!
▲ Avoid serving legacy JavaScript to modern browsers	Error!

**Diagnostics** — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

▲ Serve static assets with an efficient cache policy — 18 resources found	▼
▲ Ensure text remains visible during webfont load	▼
▲ Does not use passive listeners to improve scrolling performance	▼
▲ Image elements do not have explicit <a href="#">width</a> and <a href="#">height</a>	▼
▲ Avoid enormous network payloads — Total size was 6,013 KiB	▼
Avoid chaining critical requests — 6 chains found	▼
User Timing marks and measures — 2 user timings	▼
Keep request counts low and transfer sizes small — 40 requests • 18,308 KiB	▼
Largest Contentful Paint element — 1 element found	▼
Avoid large layout shifts — 1 element found	▼
Avoid long main-thread tasks — 3 long tasks found	▼
<b>Passed audits (19)</b>	▼



## Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

**Contrast** — These are opportunities to improve the legibility of your content.

▲ Background and foreground colors do not have a sufficient contrast ratio.	▼
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**Names and labels** — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

▲ <code>&lt;frame&gt;</code> or <code>&lt;iframe&gt;</code> elements do not have a title	▼
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**Navigation** — These are opportunities to improve keyboard navigation in your application.

▲ Heading elements are not in a sequentially-descending order	▼
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**Additional items to manually check (10)** — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

Passed audits (25) ▼Not applicable (13) ▼

## Best Practices

### Trust and Safety

▲ Links to cross-origin destinations are unsafe ▼

### User Experience

▲ Displays images with incorrect aspect ratio ▼Passed audits (13) ▼

## SEO

These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. [Learn more](#).

**Content Best Practices** — Format your HTML in a way that enables crawlers to better understand your app's content.

▲ Document does not have a meta description ▼

**Additional items to manually check (1)** — Run these additional validators on your site to check additional SEO best practices. ▼

Passed audits (9) ▼Not applicable (4) ▼



# Progressive Web App

These checks validate the aspects of a Progressive Web App. [Learn more.](#)

## Fast and reliable

Page load is fast enough on mobile networks	✓
▲ Current page does not respond with a 200 when offline	✓
▲ <code>start_url</code> does not respond with a 200 when offline <b>No usable web app manifest found on page.</b>	✓

## Installable

Uses HTTPS	✓
▲ Does not register a service worker that controls page and <code>start_url</code>	✓
▲ Web app manifest does not meet the installability requirements <b>Failures: No manifest was fetched.</b>	✓

## PWA Optimized

Redirects HTTP traffic to HTTPS	✓
▲ Is not configured for a custom splash screen <b>Failures: No manifest was fetched.</b>	✓
Does not set a theme color for the address bar. ▲ <b>Failures: No manifest was fetched, No `<code>&lt;meta name="theme-color"&gt;</code>` tag found.</b>	✓
Content is sized correctly for the viewport	✓
Has a <code>&lt;meta name="viewport"&gt;</code> tag with <code>width</code> or <code>initial-scale</code>	✓
Contains some content when JavaScript is not available	✓
▲ Does not provide a valid <code>apple-touch-icon</code>	✓
▲ Manifest doesn't have a maskable icon <b>No manifest was fetched</b>	✓

**Additional items to manually check (3)** — These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

## Runtime Settings

URL

<https://wheresyura.github.io/CI-Project-1-User-Centric-Frontend-Development/>

<b>Fetch Time</b>	Feb 1, 2021, 5:24 PM GMT
<b>Device</b>	Emulated Desktop
<b>Network throttling</b>	40 ms TCP RTT, 10,240 Kbps throughput (Simulated)
<b>CPU throttling</b>	1x slowdown (Simulated)
<b>Channel</b>	devtools
<b>User agent (host)</b>	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_5) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.183 Safari/537.36
<b>User agent (network)</b>	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4143.7 Safari/537.36 Chrome-Lighthouse
<b>CPU/Memory Power</b>	1144

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